

MCDONNELL DOUGLAS

Douglas Aircraft Company

13 January 1997
C1-Q6C-SL-97-013

California Regional Water Quality Control Board
Los Angeles Region
101 Centre Plaza Drive
Monterey Park, CA 91754

Attention: Technical Support Unit

Subject: **TECHNICAL MONITORING REPORT: NPDES PERMIT NO. CA0001414
COMPLIANCE FILE NO. 5999 - 4TH QUARTER 1996**

Gentlemen:

Douglas Aircraft Company herewith submits the technical report on self monitoring work performed in accordance with the specifications contained in Monitoring and Reporting Number 5999. The enclosures summarize the fourth quarter 1996 reporting period for the Torrance, California facility.

All analyses were conducted by Truesdail Laboratories, Inc. of Tustin, California, in accordance with the current EPA guideline procedures as specified in the Monitoring Program.

No samples were collected this quarter because of no flow conditions.

Please contact the undersigned at (310) 593-3902 if you have any questions regarding this submittal.

"I declare under penalty of perjury that the foregoing is true and correct", executed on the 13th of January, 1997.

Sincerely,



Scott Lattimore
Environmental Engineer
Safety, Health, and Environmental Affairs

DOUGLAS AIRCRAFT COMPANY
19503 S. NORMANDIE AVE.
TORRANCE, CA. 90502
COMPLIANCE FILE NO. 5999
NPDES PERMIT NO. CA0001414

FOURTH QUARTER 1996

COMPLIANCE WITH STORM DRAIN EFFLUENT LIMITS

PARAMETER	CONCENTRATION LIMITS		C6	C6	C6	DISCHARGE EXCEEDS LIMITS (Y/N)
	AVERAGE	MAXIMUM	10/3/96	11/1/96	12/6/96	
pH (pH units)	---	6.0 - 9.0	8	6.3	6.9	N
TEMPERATURE (F)	---	100	74	65	66	N
SUSPENDED SOLIDS (mg/l)	50	150				
SETTLEABLE SOLIDS (ml/l)	0.1	0.3				
BOD5 @ 20C (mg/l)	20	60				
OIL & GREASE (mg/l)	10	15				
CHROMIUM TOTAL (mg/l)	0.005	0.01				
TOTAL WASTE FLOW (gallons/day)			NO FLOW	NO FLOW	NO FLOW	

REPORT

TRUESDAIL LABORATORIES, INC.

CHEMISTS · MICROBIOLOGISTS · ENGINEERS
RESEARCH · DEVELOPMENT · TESTING
ESTABLISHED 1931



14201 FRANKLIN AVENUE
TUSTIN, CALIFORNIA 92780
(714) 730-6239
FAX (714) 730-6462

CLIENT: McDonnell Douglas Aircraft
3855 Lakewood Blvd.
Long Beach, CA 90846
ATTN: Scott Lattimore

REPORT DATE: Oct. 04, 1996

RECEIVED: Oct. 03, 1996

LABORATORY NUMBER: 94086

SAMPLE DATE & TIME: 10/03/96, 09:25
SAMPLE SITE: Torrance Stormdrain, next to site #799
PERMIT NUMBER: NPDES #CA0001414

MONTHLY INDUSTRIAL WASTEWATER ANALYSIS, AS REQUESTED

RESULTS

Total Flow, GPD

No Flow

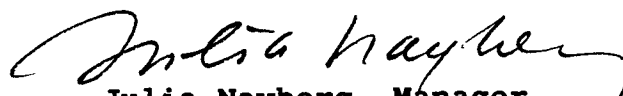
Temperature, °F

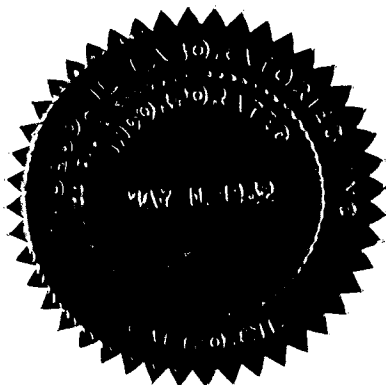
74

pH, Units

8.0

Respectfully Submitted,
Truesdail Laboratories, Inc.


Julia Nayberg, Manager
Water and Waste Laboratory



This report applies only to the sample, or samples, investigated and is not necessarily indicative of the quality or condition of apparently identical or similar products. As a mutual protection to clients, the public and these Laboratories, this report is submitted and accepted for the exclusive use of the client to whom it is addressed and upon the condition that it is not to be used, in whole or in part, in any advertising of publicity matter without prior written authorization from these Laboratories.

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CLIENT: McDonnell Douglas Aircraft
3855 Lakewood Blvd.
Long Beach, CA 90846
ATTN: Scott Lattimore

REPORT DATE: Oct. 22, 1996

RECEIVED: Oct. 08, 1996

LABORATORY NUMBER: 94138

SAMPLE DATE & TIME: 10/03/96, 09:25
SAMPLE SITE: Torrance Stormdrain,
next To #799
PERMIT NUMBER: NPDES #CA0001414

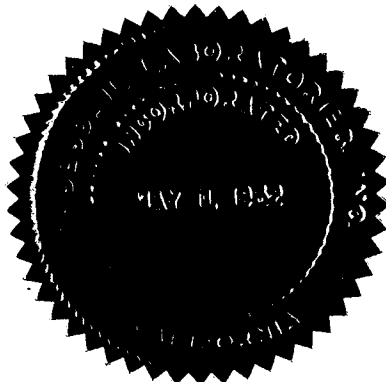
QUARTERLY INDUSTRIAL WASTEWATER ANALYSIS, AS REQUESTED

RESULTS

Total Flow, GPD

No Flow *

Due to no flow, no samples were collected.



Respectfully Submitted,
Truesdail Laboratories, Inc.

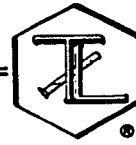
Julia Nayberg
Julia Nayberg, Manager
Water and Waste Laboratory

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CLIENT: McDonnell Douglas Aircraft
3855 Lakewood Blvd.
Long Beach, CA 90846
ATTN: Scott Lattimore

REPORT DATE: Nov. 06, 1996

RECEIVED: Nov. 04, 1996

LABORATORY NUMBER: 94547

SAMPLE DATE & TIME: 11/01/96, 22:12
SAMPLE SITE: Torrance Stormdrain,
next to #799
PERMIT NUMBER: NPDES #CA0001414

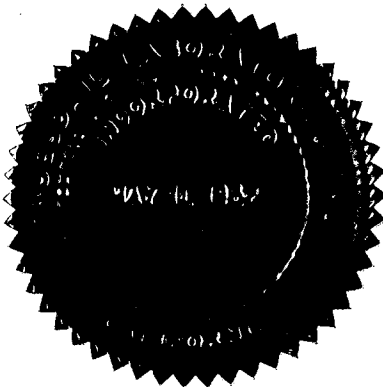
MONTHLY INDUSTRIAL WASTEWATER ANALYSIS, AS REQUESTED

RESULTS

(), Units (EPA 150.1)
Temperature, °F
Total Flow, GPD

6.3
65
No Flow *

* Due to no flow, no samples were collected.



Respectfully Submitted,
Truesdail Laboratories, Inc.

Julia Nayberg
Julia Nayberg, Manager
Water and Waste Laboratory

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TUSTIN, CALIFORNIA 92780
(714) 730-6239
FAX (714) 730-6462

CLIENT: McDonnell Douglas Aircraft
3855 Lakewood Blvd.
Long Beach, CA 90846
ATTN: Scott Lattimore

REPORT DATE: Nov. 19, 1996

RECEIVED: Nov. 04, 1996

LABORATORY NUMBER: 94548

SAMPLE DATE & TIME: 11/01/96, 10:15
SAMPLE SITE: Torrance Stormdrain,
next to #799
PERMIT NUMBER: NPDES #CA0001414

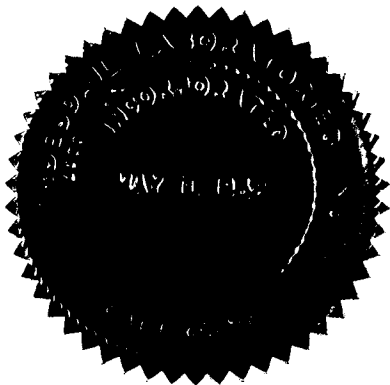
QUARTERLY INDUSTRIAL WASTEWATER ANALYSIS, AS REQUESTED

RESULTS

Total Flow, GPD

No Flow *

*** Due to no flow, no samples were collected.**



**Respectfully Submitted,
Truesdail Laboratories, Inc.**

Julia Nayberg
**Julia Nayberg, Manager
Water and Waste Laboratory**

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CLIENT: McDonnell Douglas Aircraft
3855 Lakewood Blvd.
Long Beach, CA 90846
ATTN: Scott Lattimore

REPORT DATE: Dec. 10, 1996

RECEIVED: Dec. 06, 1996

LABORATORY NUMBER: 95083-2

SAMPLE DATE & TIME: 12/06/96; 09:10 AM
SAMPLE SITE: Torrance Stormdrain,
next to #799
PERMIT NUMBER: NPDES #CA0001414

MONTHLY INDUSTRIAL WASTEWATER ANALYSIS, AS REQUESTED

RESULTS

I, Units (EPA 150.1)

6.9

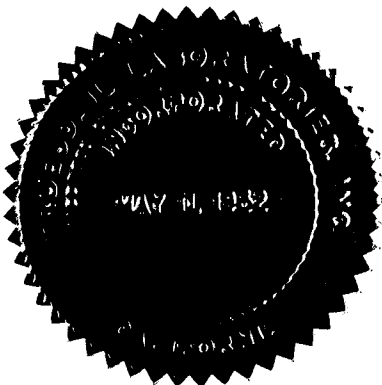
Temperature, °F

66

*Total Flow, GPD

* Estimate of 5.0 GPM

Respectfully Submitted,
Truesdail Laboratories, Inc.



Julia Nayberg
Julia Nayberg, Manager
Water and Waste Laboratory

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